

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Customer No. 00270

<b>TRANSMITTAL FORM</b> APR 29 2004 (to be used for correspondence after initial filing) PATENT & TRADEMARK OFFICE	Application Number	10/688,465
	Filing Date	10/17/2003
	First Named Inventor	Isamu Okabe et al.
	Group Art Unit	3682
	Examiner Name	
Total Number of Pages in this Submission		Attorney Docket Number TWA92USA

**ENCLOSURES (check all that apply)**

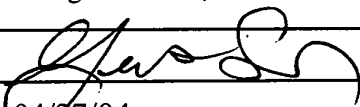
- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

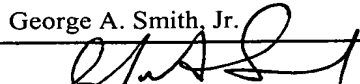
Remarks:

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	George A. Smith, Jr.		
Signature			
Date	04/27/04		

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 04/27/04

Typed or printed name	George A. Smith, Jr.		
Signature		Date	04/27/04

Burden of Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



THE UNITED STATES PATENT AND TRADEMARK OFFICE  
CUSTOMER NO. 00270

TWA92USA

In re the Application of )  
Isamu Okabe et al. ) Examiner:  
Serial No. 10/688,465 ) Group Art Unit: 3682  
Filed: 10/17/2003 )  
For: RATCHET TYPE )  
TENSIONER )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

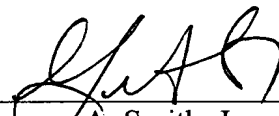
INFORMATION DISCLOSURE STATEMENT

Sir:

We enclose form PTO/SB/08A and copies of the documents identified therein.  
English language abstracts of the Japanese documents are enclosed.

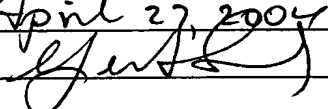
The enclosed patents were cited by the British Patent Office in the counterpart British application. A copy of the British search report is also enclosed.

Respectfully submitted,  
HOWSON AND HOWSON  
Attorneys for Applicant

By   
George A. Smith, Jr.  
Registration No. 24,442  
Box 457  
Spring House, Pennsylvania 19477  
Telephone 215 540-9200  
Facsimile 215 540-5818

CERTIFICATE UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States  
Postal Service as first class mail on the date indicated below in an envelope  
addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date April 27, 2004  
Signature   
George A. Smith, Jr.  
Typed or printed name of person signing Certificate

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<div style="border: 2px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">OFFICE OF PATENT &amp; TRADEMARK</div> <div style="text-align: center;"> <div style="font-size: 2em; font-weight: bold;">O I P E</div> <div style="font-size: 1.5em; font-weight: bold;">J C S T</div> </div> </div> <div style="text-align: center; margin-top: 10px;"> <b>APR 29 2004</b> </div>	
				Complete if Known	
				Application Number	10/688,465
				Filing Date	10/17/2003
				First Named Inventor	Isamu Okabe et al.
				Group Art Unit	3682
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	TWA92USA

#### U.S. PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup>	Number (if known)			
		2003/0228949	A1	Isamu Okabe et al.	12/11/2003	
		5,006,095		Tadasu Suzuki	04/09/1991	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Kind Code <sup>2</sup>	Office <sup>3</sup> Number <sup>4</sup> (if known)					
		JP	157805		Mitsubishi Materials Corp.	06/17/1997		✓
		JP	157806		Mitsubishi Materials Corp.	06/17/1997		✓

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.